

# WEST Search History for Application 10579640

Creation Date: 2010013116:40

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
chlorate or nitrate	PGPB, USPT	ADJ	YES		01-31-2010
saline or brine or (solution same (sodium chloride))	PGPB, USPT	ADJ	YES		01-31-2010
bacteria or (bacteria\$6 degradation)	PGPB, USPT	ADJ	YES		01-31-2010
(bacteria or (bacteria\$6 degradation) ) same (saline or brine or (solution same (sodium chloride)) )	PGPB, USPT	ADJ	YES		01-31-2010
(bacteria or (bacteria\$6 degradation) ) same (chlorate or nitrate )	PGPB, USPT	ADJ	YES		01-31-2010
(bacteria or (bacteria\$6 degradation) same chlorate or nitrate ) same (bacteria or (bacteria\$6 degradation) same saline or brine or (solution same (sodium chloride)) )	PGPB, USPT	ADJ	YES		01-31-2010
(bacteria or (bacteria\$6 degradation) same chlorate or nitrate same bacteria or (bacteria\$6 degradation) same saline or brine or (solution same (sodium chloride)) ) and (6077429.Pn. )	PGPB, USPT	ADJ	YES		01-31-2010
6077429.Pn.	PGPB, USPT	ADJ	YES		01-31-2010
(6077429.Pn. ) and (bacteria or (bacteria\$6 degradation) same chlorate or nitrate same bacteria or (bacteria\$6 degradation) same saline or brine or (solution same (sodium chloride)) )	PGPB, USPT	ADJ	YES		01-31-2010
(6077429.Pn. ) and (chlorate or nitrate )	PGPB, USPT	ADJ	YES		01-31-2010
(6077429.Pn. and chlorate or nitrate ) and (saline or brine or (solution same (sodium chloride)) )	PGPB, USPT	ADJ	YES		01-31-2010
(6077429.Pn. and chlorate or nitrate ) and (bacteria or (bacteria\$6 degradation) )	PGPB, USPT	ADJ	YES		01-31-2010
(sodium chloride) or brine	PGPB, USPT	ADJ	YES		01-31-2010

<b>((sodium chloride) or brine ) and (6077429.Pn. and chlorate or nitrate and bacteria or (bacteria\$6 degradation) )</b>	PGPB, USPT	ADJ	YES		01-31-2010
<b>(sodium chloride)</b>	PGPB, USPT	ADJ	YES		01-31-2010
<b>(6077429.Pn. and chlorate or nitrate and bacteria or (bacteria\$6 degradation) ) and ((sodium chloride) )</b>	PGPB, USPT	ADJ	YES		01-31-2010
<b>Column or reactor</b>	PGPB, USPT	ADJ	YES		01-31-2010
<b>(Column or reactor ) and (6077429.Pn. and chlorate or nitrate and bacteria or (bacteria\$6 degradation) )</b>	PGPB, USPT	ADJ	YES		01-31-2010
<b>chlorate or nitrate</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
<b>saline or brine or (solution and(sodium chloride))</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
<b>bacteria or (bacteria\$6 degradation)</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
<b>Column or reactor</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
<b>(ion- exchange or (ion exchange)) column</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
<b>(chlorate or nitrate ) and ((ion- exchange or (ion exchange)) column )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
<b>(chlorate or nitrate and (ion- exchange or (ion exchange)) column ) and (Column or reactor )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
<b>(chlorate or nitrate and (ion- exchange or (ion exchange)) column and Column or reactor ) same (bacteria or (bacteria\$6 degradation) )</b>	USOC, EPAB, JPAB,	ADJ	YES		01-31-2010

	DWPI				
(chlorate or nitrate and (ion- exchange or (ion exchange)) column and Column or reactor ) and (bacteria or (bacteria\$6 degradation) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
(chlorate or nitrate and (ion- exchange or (ion exchange)) column and Column or reactor and bacteria or (bacteria\$6 degradation) ) and (saline or brine or (solution and(sodium chloride)) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
cation or Magnesium or barium or calcium or strontium	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
(cation or Magnesium or barium or calcium or strontium ) and (chlorate or nitrate and (ion- exchange or (ion exchange)) column and Column or reactor and bacteria or (bacteria\$6 degradation) and saline or brine or (solution and(sodium chloride)) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
(cation monovalent) or sodium or potassium or lithium	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
anion	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
divalent cation	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
(divalent cation ) and (cation or Magnesium or barium or calcium or strontium )	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
(divalent cation and cation or Magnesium or barium or calcium or strontium ) and (anion )	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
(divalent cation and cation or Magnesium or barium or calcium or strontium and anion ) and ((cation monovalent) or sodium or potassium or lithium )	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
		ADJ	YES		01-31-2010

(divalent cation and cation or Magnesium or barium or calcium or strontium and anion and (cation monovalent) or sodium or potassium or lithium ) and (cation or Magnesium or barium or calcium or strontium and chlorate or nitrate and (ion- exchange or (ion exchange)) column and Column or reactor and bacteria or (bacteria\$6 degradation) and saline or brine or (solution and(sodium chloride)) )	USOC, EPAB, JPAB, DWPI				
(divalent cation and cation or Magnesium or barium or calcium or strontium and anion and (cation monovalent) or sodium or potassium or lithium ) and (chlorate or nitrate and (ion- exchange or (ion exchange)) column and Column or reactor and bacteria or (bacteria\$6 degradation) and saline or brine or (solution and(sodium chloride)) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
(divalent cation and cation or Magnesium or barium or calcium or strontium and anion and (cation monovalent) or sodium or potassium or lithium ) and (cation or Magnesium or barium or calcium or strontium )	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
((cation monovalent) or sodium or potassium or lithium ) and (cation or Magnesium or barium or calcium or strontium and chlorate or nitrate and (ion- exchange or (ion exchange)) column and Column or reactor and bacteria or (bacteria\$6 degradation) and saline or brine or (solution and(sodium chloride)) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010
((cation monovalent) or sodium or potassium or lithium and cation or Magnesium or barium or calcium or strontium and chlorate or nitrate and (ion- exchange or (ion exchange)) column and Column or reactor and bacteria or (bacteria\$6 degradation) and saline or brine or (solution and(sodium chloride)) ) and (divalent cation )	USOC, EPAB, JPAB, DWPI	ADJ	YES		01-31-2010